What is claimed is:

1.   A placement/net wiring processing system comprising at least:

control means for controlling the execution of a program for operating and processing the placement and wiring of cells;

display means for displaying information on the placement and wiring of cells on a screen;

operating and processing means for operating and processing the placement and wiring of cells on said screen; and

information management means for managing said information on the placement and wiring of cells, wherein

said control means copies said information read out thereby and thereafter executes said copied program.

2.   An interactive placement/net wiring processing system comprising at least:

control means for controlling the execution of a program for operating and processing the placement and wiring of cells;

display means for displaying information on the placement and wiring of cells on a screen;

operating and processing means for operating and processing the placement and wiring of cells on said screen; and

information management means for managing said information on the placement and wiring of cells, wherein

said information management means stores modified information resulting by operating to modify placement and wiring graphic information on said screen; and

said display means displays on said editor screen said modified information so stored.

3.   A placement/net wiring processing system as set forth in Claim 2, wherein when said placement and wiring graphic information is displayed for sequential selection and designation, said display means displays the contents associated with said placement and wiring graphic information which is so selected and designated in windows on said editor screen.

4.   A placement/net wiring processing system as set forth in Claim 2, wherein said control means reads out processing-related information associated with placements and wiring stored in a storage division and designated by the user, and

said display means performs on said editor screen a display associated with said placement and wiring graphic information.

5.   A placement/net wiring processing system as set forth in Claim 2 wherein, when a display designation is selected for said placement and wiring graphic information displayed on said editor screen, said operating and processing means affixes on said editor screen a mark to be displayed.

6.   A placement/net wiring processing system as set forth in Claim 2, wherein said operating and processing means selects an area containing said displayed placement and wiring graphic information and replaces said placement and wiring graphic information within said selected area in accordance with placement designation information.

7.   A placement/net wiring processing system as set forth in Claim 2, wherein said information management means registers on the catalog placement-related information associated with a relationship between respective pieces of placement and wiring graphic information disposed on said editor screen.

8.   A placement/net wiring processing system as set forth in Claim 2, wherein said operating and processing means selects connecting relationship information between said respective pieces of placement and wiring graphic information, and

said display means highlights said selected connecting relationship information on said editor screen.

9.   A placement/net wiring processing system as set forth in Claim 2, wherein said display means displays a list of a plurality of names of placement and wiring graphic information which are operated by a placement and wiring processing program in the windows of said editor screen, and

when a name of placement and wiring graphic information indicated on said list is selected, said placement and wiring graphic information so selected is displayed on said editor

screen in accordance with predetermined placement position information.

10. A placement/net wiring processing system as set forth in Claim 2, wherein when said displayed placement and wiring graphic information is moved on said editor screen, said operating and processing means designates a direction in which said information is moved.

11. A placement/net wiring processing system as set forth in Claim 2, wherein when said placement and wiring graphic information is designated for selection of a copy command, said operating and processing means designates a copying position to thereby copy said placement and wiring graphic information on said editor screen.

12. A placement/net wiring processing system as set forth in Claim 2, wherein said control means checks on positional relationships between respective pieces of position information displayed in accordance with a placement rule read out thereby.

13. A placement/net wiring processing system as set forth in Claim 2, wherein when said display means displays an area containing a plurality of pieces of placement and wiring graphic information which are placed by operating through a placement and wiring processing program on said editor screen, said display means displays said area with a frame given to a painted-out pattern.

14. A placement/net wiring processing method, comprising the steps of:
reading out a placement and wiring processing program from a program storage unit;
copying said read out program on a storage unit, and
executing said placement and wiring processing based on said program stored in said storage unit.

15. A placement/net wiring processing method, comprising the steps of:
storing execution history information associated with said program when said placement and wiring processing program is executed, and
checking the placement and wiring processing operated through said program based on said execution history information so stored.

16.   A placement/net wiring processing method using an interactive editor comprising the steps of:

when placement and wiring graphic information is modified by operating a placement and wiring processing program, storing said modified information, and

displaying said modified information so stored on an editor screen.

17.   A placement/net wiring processing method using an interactive editor comprising the steps of:

displaying on an editor screen placement and wiring graphic information for operation through a placement and wiring processing program, and

selecting and designating said displayed placement and wiring graphic information sequentially and displaying the contents associated with said placement and wiring graphic information so selected and designated.

18.   A placement/net wiring processing method using an interactive editor comprising the steps:

displaying on an editor screen placement and wiring graphic information for operation through a placement and wiring processing program;

reading out processing-related information associated with placement and wiring which is stored in a storage unit and is designated by the user, and displaying said information so read out on said editor screen by relating said information to said placement and wiring graphic information.

19.   A placement/net wiring processing method using an interactive editor comprising the steps of:

displaying on an editor screen placement and wiring graphic information for operation through a placement and wiring processing program;

affixing a mark to said placement and wiring graphic information displayed on said editor screen, said mark being adapted to be displayed on said editor screen when display designation is selected; and

when said display designation is selected, displaying said placement and wiring graphic information to which said mark is affixed.

20.   A placement/net wiring processing method using an interactive editor comprising the steps of:

displaying on an editor screen placement and wiring graphic information for operation through a placement and wiring processing program;

selecting an area containing said displayed placement wiring graphic information, and

replacing said placement and wiring graphic information within said selected area in accordance with a placement designation information.

21.   A placement/net wiring processing method using an interactive editor comprising the steps of:

displaying on an editor screen placement and wiring graphic information for operation through a placement and wiring processing program; and

registering on the catalog placement-related information associated with respective placed pieces of placement and wiring graphic information on said editor screen.

22.   A placement/net wiring processing method using an interactive editor comprising the steps of:

displaying on an editor screen a plurality of pieces of placement and wiring graphic information for operation through a placement and wiring processing program;

selecting connecting relationship information between said respective pieces of placement and wiring graphic information; and

highlighting said selected connecting relationship information on said editor screen.

23.   A placement/net wiring processing method using an interactive editor comprising the steps of:

displaying in windows on an editor screen a list of names of a plurality of pieces of placement and wiring graphic information for operation through a placement and wiring processing program; and

when one of said names of placement and wiring graphic information raised on said list is selected, displaying on said editor screen the placement and wiring graphic information so selected in accordance with predetermined placing position information.

24.   A placement/net wiring processing method using an interactive editor comprising

the steps of:

selecting for display on an editor screen placement and wiring graphic information for operation through a placement and wiring processing program; and

when said displayed placement and wiring graphic information is moved on said editor graphic screen, designating a direction in which said displayed information is moved.

25. A placement/net wiring processing method using an interactive editor comprising the steps of:

selecting for display on an editor screen placement and wiring graphic information for operation through a placement and wiring processing program;

designating said placement and wiring graphic information and selecting a copy command; and

designating a copying position to thereby copy said placement and wiring graphic information on said editor screen.

26. A placement/net wiring processing method using an interactive editor comprising the steps of:

displaying on an editor screen respective pieces of position information associated with a plurality of pieces of placement and wiring graphic information for operation through a placement and wiring processing program; and

checking on positional relationships between said displayed respective pieces of position information in accordance with a placement rule which is read out.

27. A placement/net wiring processing method using an interactive editor comprising the step of:

when displaying on an editor screen an area containing a plurality of pieces of placement and wiring graphic information placed by operating a placement and wiring processing program, displaying said area by a frame to which a painted-out pattern is affixed.